## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("20020057730"   "20020093918"   "20030031130"   "20030123392"   "5938749"   "6085091"   "6693892").PN.	US-PGPUB; USPAT	OR	ON	2011/06/04 16:33
L5	O	((((base near3 staion) or BS) and (transceiver or (transceiver near3 subsystem)) and (processor or (processing near3 subsystem)) and (receiv\$3 with (request\$3 near3 grant)) and (identif \$8 with (service near3 class) or (class near3 service) or CoS) and (available with (service near3 clas\$3)) and (particular with (type near3 data)) and ((mobile near3 terminal) or (mobile near3 station) or (mobile near3 device)) and (available near3 clas\$3) and (type near3 data) and (threshold near3 amount) and (detect\$3 near3 buffer) and determin\$3 and (issue\$5 near3 grant \$3) and (specific with (service near3 clas\$))).clm.	WUS-PGPUB;	OR	ON	2011/06/04
L7	68	qualcomm.as. and (ho near3 sai).in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:05
L9	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L10	19	("6597913").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L11	1667	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L12	526	(370/395.42).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L13	279	(370/395.43).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L14	15	((service near3 class) with (identif\$4)) and L11	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L15	21	((service near3 class) with (identif\$4)) and L12	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L16	96	("5751708").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L17	41751	((COS or (class-of- service)) with (ID or identification)) or (QoS or (quality-of-service) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L18	1667	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L19	525	L18 and L17	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L20	5	L19 and (T/P or traffic-to- pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L21	4223	((COS or (class-of- service)) with (ID or identification)) or ((QoS or (quality-of-service)) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L22	56	L21 and L18	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L23	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L24	1	("20020183039").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L25	1	("20040228349").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L26	4	identify\$3 with (maximum or max) with (T/P or trafficto-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L27	7	identify\$3 with (T/P or traffic-to-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L28	3143	(T/P or traffic-to-pilot or (traffic near3 pilot))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L29	52	L28 with identify\$3	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L30	2243	(channel near3 allocat\$3) same ((data near3 rate) or class)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L31	52	L30 and 455/452.2.ccls.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L32	101	qualcomm.as. and ho.in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L33	36879	(type or class) with data with (service or quality or QOS)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L34	2449	L33 same (data near3 rate)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L35	215	L33 same ((data near3 rate) with request\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L36	14	L35 same (grant\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L37	4	(("5754537") or ("5914950") or ("7155236") or ("20020172217")).PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L38	1	("20020137521").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L39	1	("7155236").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L40	10	"861967".ap.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L41	68	qualcomm.as. and (ho near3 sai).in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L42	4310	(service near3 class) with (data or (data near3 type))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L43	2	(grant with buffer with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L44	48	(grant with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L45	2	L44 and L42	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L46	288	QOS with (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L47	3	L46 same (service near3 identifier)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L48	40	L46 same identifier	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L49	1	L46 same (SR near3 ID)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L50	28	L46 same (type near3 data)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L51	1667	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L52	140	L51 and (service near3 class)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L53	9	L52 and (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L54	7	L51 and ((service near3 class) same (data near3 type))	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07

L55	3	"03009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L56	4	"2003009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L57	1	2003-150483.NRAN.	DERWENT	OR	ON	2011/06/04 17:07
L58	13	QoS with (common near3 grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L59	650	QoS with (grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L60	21	L59 and L51	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L61	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L62	19	("6597913").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L63	1667	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L64	526	(370/395.42).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L65	279	(370/395.43).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L66	15	((service near3 class) with (identif\$4)) and L63	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L67	21	((service near3 class) with (identif\$4)) and L64	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L68	96	("5751708").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L69	41751	((COS or (class-of- service)) with (ID or identification)) or (QoS or (quality-of-service) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L70	1667	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L71	525	L70 and L69	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L72	5	L71 and (T/P or traffic-to-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L73	4223	((COS or (class-of- service)) with (ID or identification)) or ((QoS or (quality-of-service)) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L74	56	L73 and L70	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L75	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L76	1	("20020183039").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L77	1	("20040228349").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L78	4	identify\$3 with (maximum or max) with (T/P or trafficto-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L79	7	identify\$3 with (T/P or traffic-to-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L80	3143	(T/P or traffic-to-pilot or (traffic near3 pilot))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L81	52	L80 with identify\$3	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L82	2243	(channel near3 allocat\$3) same ((data near3 rate) or class)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L83	52	L82 and 455/452.2.cdls.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L84	101	qualcomm.as. and ho.in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L85	36879	(type or class) with data with (service or quality or QOS)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L86	2449	L85 same (data near3 rate)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L87	215	L85 same ((data near3 rate) with request\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L88	14	L87 same (grant\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L89	4	(("5754537") or ("5914950") or ("7155236") or ("20020172217")).PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L90	1	("20020137521").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L91	1	("7155236").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L92	10	"861967".ap.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L93	68	qualcomm.as. and (ho near3 sai).in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L94	4310	(service near3 class) with (data or (data near3 type))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L95	2	(grant with buffer with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L96	48	(grant with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L97	2	L96 and L94	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L98	288	QOS with (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L99	3	L98 same (service near3 identifier)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L100	40	L98 same identifier	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L101	1	L98 same (SR near3 ID)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L102	28	L98 same (type near3 data)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L103	1667	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L104	140	L103 and (service near3 class)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L105	9	L104 and (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L106	7	L103 and ((service near3 class) same (data near3 type))	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L107	3	"03009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L108	4	"2003009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L109	1	2003-150483.NRAN.	DERWENT	OR	ON	2011/06/04 17:07
L110	13	QoS with (common near3 grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L111	650	QoS with (grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L112	21	L111 and L103	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L113	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L114	19	("6597913").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L115	1667	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L116	526	(370/395.42).OOLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L117	279	(370/395.43).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L118	15	((service near3 class) with (identif\$4)) and L115	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L119	21	((service near3 class) with (identif\$4)) and L116	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L120	96	("5751708").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L121	41751	((COS or (class-of- service)) with (ID or identification)) or (QoS or (quality-of-service) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L122	1667	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L123	525	L122 and L121	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L124	5	L123 and (T/P or traffic-to- pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L125	4223	((COS or (class-of- service)) with (ID or identification)) or ((QoS or (quality-of-service)) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L126	56	L125 and L122	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L127	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L128	1	("20020183039").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L129	1	("20040228349").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L130	4	identify\$3 with (maximum or max) with (T/P or trafficto-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L131	7	identify\$3 with (T/P or traffic-to-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L132	3143	(T/P or traffic-to-pilot or (traffic near3 pilot))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L133	52	L132 with identify\$3	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
_134	2243	(channel near3 allocat\$3) same ((data near3 rate) or class)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L135	52	L134 and 455/452.2.ccls.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L136	101	qualcomm.as. and ho.in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L137	36879	(type or class) with data with (service or quality or QOS)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L138	2449	L137 same (data near3 rate)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L139	215	L137 same ((data near3 rate) with request\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L140	14	L139 same (grant\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L141	4	(("5754537") or ("5914950") or ("7155236") or ("20020172217")).PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L142	1	("20020137521").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L143	1	("7155236").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L144	10	"861967".ар.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L145	68	qualcomm.as. and (ho near3 sai).in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L146	4310	(service near3 class) with (data or (data near3 type))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L147	2	(grant with buffer with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L148	48	(grant with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L149	2	L148 and L146	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L150	288	QOS with (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L151	3	L150 same (service near3 identifier)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L152	40	L150 same identifier	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L153	1	L150 same (SR near3 ID)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L154	28	L150 same (type near3 data)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L155	1667	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L156	140	L155 and (service near3 class)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L157	9	L156 and (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07

L158	7	L155 and ((service near3 class) same (data near3 type))	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L159	3	"03009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L160	4	"2003009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L161	1	2003-150483.NRAN.	DERWENT	OR	ON	2011/06/04 17:07
L162	13	QoS with (common near3 grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L163	650	QoS with (grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L164	21	L163 and L155	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L165	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L166	19	("6597913").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L167	1667	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L168	526	(370/395.42).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L169	279	(370/395.43).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L170	15	((service near3 class) with (identif\$4)) and L167	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L171	21	((service near3 class) with (identif\$4)) and L168	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L172	96	("5751708").URPN.	USPAT	OR	OFF	2011/06/04 17:07
L173	41751	((COS or (class-of- service)) with (ID or identification)) or (QoS or (quality-of-service) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L174	1667	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L175	525	L174 and L173	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L176	5	L175 and (T/P or traffic-to- pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L177	4223	((COS or (class-of- service)) with (ID or identification)) or ((QoS or (quality-of-service)) with (ID or identification))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L178	56	L177 and L174	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L179	1	("6597913").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L180	1	("20020183039").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L181	1	("20040228349").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L182	4	identify\$3 with (maximum or max) with (T/P or trafficto-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L183	7	identify\$3 with (T/P or traffic-to-pilot)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L184	3143	(T/P or traffic-to-pilot or (traffic near3 pilot))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L185	52	L184 with identify\$3	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L186	2243	(channel near3 allocat\$3) same ((data near3 rate) or class)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L187	52	L186 and 455/452.2.cds.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L188	101	qualcomm.as. and ho.in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L189	36879	(type or class) with data with (service or quality or QOS)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L190	2449	L189 same (data near3 rate)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L191	215	L189 same ((data near3 rate) with request\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L192	14	L191 same (grant\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L193	4	(("5754537") or ("5914950") or ("7155236") or ("20020172217")).PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L194	1	("20020137521").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L195	1	("7155236").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L196	10	"861967".ap.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L197	68	qualcomm.as. and (ho near3 sai).in.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L198	4310	(service near3 class) with (data or (data near3 type))	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07

L199	2	(grant with buffer with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L200	48	(grant with schedul\$3 with autonomous\$3)	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L201	2	L200 and L198	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L202	288	QOS with (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L203	3	L202 same (service near3 identifier)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L204	40	L202 same identifier	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L205	1	L202 same (SR near3 ID)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L206	28	L202 same (type near3 data)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L207	1667	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/06/04 17:07
L208	140	L207 and (service near3 class)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L209	9	L208 and (control near3 field)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L210	7	L207 and ((service near3 class) same (data near3 type))	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L211	3	"03009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L212	4	"2003009629"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/06/04 17:07
L213	1	2003-150483.NRAN.	DERWENT	OR	ON	2011/06/04 17:07
L214	13	QoS with (common near3 grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L215	650	QoS with (grant)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L216	21	L215 and L207	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07

1.047	000	/#04.40E4.0# !	ELIC DODLID	,	ON	0044/00/04
L217	398	("2149518"	US-PGPUB;	OR	ON	2011/06/04
		"20020021683"	USPAT; EPO;			17:07
		"20020021692"	DERWENT			
		"20020051432"				
		"20020111183"				
		"20020131522"				
	-	"20020136271"				
		"20020150077"				
		"20020160767"				
		"20020172192"				
		"20030028251"				
		"20030039317"				
		"20030081538"				
		"20030129981"				
		"20030137953"				
		"20030142656"				
		"20030152102"				
		"20030219037"				
	***************************************	"20040013102"				
		"20040101035"				
	-	"20040160933"				
		"20040203973"				
		"20040224711"				
		"20040228283"				
		"20040228389"				
		"20050002324"				
		"20050004970"				
		"20050007986"				
		"20050176456"				
		"2006007892"				
		"20060019701"				
		"20060128410"				
		"20060125410"				
		"20060103120"				
		"20060105437"   "20060215737"				
		"20060264220"				
		"20070111669"				
		"20080043683"				
		"20080194286"				
		"3470324"   "4768023"				
	-	"5280472"   "5394433"				
		"5406585"   "5463342"				
		"5483557"   "5535214"				
		"5544156"   "5553062"				
	-	"5581575"   "5592470"				
		"5627938"   "5647366"				
		"5712869"   "5719852"				
		"5726978"   "5732391"				
		•				
		"5752193"   "5764551"   "5774900"   "5791961"				
		"5774809"   "5781861"   "5900050"   "5915506"				
		"5809059"   "5815526"   "5857174"   "5800451"				
		"5857174"   "5862451"   "586757174"   "5862451"				
		"5864760"   "5875214"				
	***************************************	"5903608"   "5923650"				
		"5956642"   "5966377"				
		"5966670"   "5969751"				
		"5973642"   "5991271"				

				4	
"5991273"	"6005876"				
"6014373"	"6046980"				
"6049716"	"6052594"				
"6061359"	"6064692"				
"6088387"	"6094459"				
"6108374"	"6108384"				
- }					
"6111911"	"6115357"				
"6128349"	"6128882"				
"6130882"	"6131016"				
"6134215"	"6134218"				
"6141388"	"6144654"				
"6195552"	"6201576"				
"6201954"	"6205129"				
"6208699"	"6208858"				
"6219374"	"6222875"				
"6222888"	"6233455"				
"6259746"	"6292515"				
"6307844"	"6335922"				
3	"6363255"				
"6347080"					
"6389056"	"6414988"				
"6425105"	"6442130"				
"6456653"	"6483816"				
"6490461"	"6496496"				
"6505058"	"6512925"				
"6532363"	"6535723"				
"6549561"	"6563885"				
"6570444"	"6571104"				
"6574205"	i "6609007" i				
"6654609"	i "6680925" i				
"6711208"	"6741862"				
"6744754"	"6751264"				
"6751444"	"6757241"				
"6760303"	"6775544"				
"6816827"	"6847826"				
: 3					
"6847828"	"6865389"				
"6880103"	"6898418"				
"6904286"	"6917581"				
"6937582"	"6952561"				
"6982946"	"6987798"				
"7006429"	"7016651"				
"7050406"	"7054275"				
"7061986"	"7068702"				
"7069038"	"7072315"				
"7076001"	"7092706"				
"7099397"	"7103021"				
"7120134"	"7126930"				
"7164669"	"7177367"				
"7187646"	"7190964"				
"7197046	"7215930"				
: 2					
"7257101"	"7269389"				
"7272199"	"7274743"				
"7277709"	"7286558"				
"7286846"	"7289529"				
"7299402"	"7313167"				
"7317711"	"7327716"				
"7336640"	"7336954"				
"7423992"	"7447258"				
1		1	1		

		"7463702"   "7706403"   "RE38603").PN.				
L218	3635	(service near5 class) with (QoS or (type near3 data))	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L219	1	L218 and L217	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L220	11	(QoS and CoS) and L217	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L221	7		US-PGPUB; USPAT; USOCR	OR	ON	2011/06/04 17:07
L222	187	grant\$3 with (QoS near3 request\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/04 17:07
L223	187	grant\$3 with (QoS near3 request\$3)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L224	26	(BS or (base near3 station)) with grant\$3 with (QoS near3 request\$3)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L225	923	QOS with (MAC near3 layer)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07
L226	61	L225 and (QoS near3 profile)	US-PGPUB; USPAT	OR	ON	2011/06/04 17:07

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	O	((((base near3 staion) or BS) and (transceiver or (transceiver near3 subsystem)) and (processor or (processing near3 subsystem)) and (receiv\$3 with (request \$3 near3 grant)) and (identif\$8 with (service near3 class) or (class near3 service) or CoS) and (available with (service near3 data)) and ((mobile near3 data)) and ((mobile near3 terminal) or (mobile near3 station) or (mobile near3 device)) and (available near3 clas \$3) and (type near3 data) and (threshold near3 amount) and (detect\$3 near3 buffer) and determin\$3 and (issue\$5 near3 grant\$3)	USPAT; UPAD	OR	ON	2011/06/04 17:05

		and (specific with (service near3 class))). clm.				
L8	22	qualcomm.as. and (ho near3 sai).in.	USPAT; UPAD	OR	OFF	2011/06/04 17:06

## 6/4/2011 5:12:04 PM

 $\label{lem:composition} \begin{tabular}{ll} C:\ Documents \ and \ Settings \ ucho \ My \ Documents \ EAST \ Workspaces \ 10773660 (scheduling transmission based on QOS). wsp \end{tabular}$